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** MAR 31 1952 **

U. S. Department of Agricultum

WHOLESALE PRICE LIST

WILLIS NURSERY COMPANY

"Your Wholesale Nurserymen"
OTTAWA, KANSAS



INDEX Lilac Packaged Nursery Stock 28 Perennials 19-22 Butterfly Bush1 Philadelphus6 Euonymus Patens14 Prunus7 and 14 Rhubarb27 Fruit Trees23-25 Glads 23 Grape Vines 26-27 Shrubs1 Spirea7 Tamarix8 Honeysuckle 4 and 9 Vines 8 to 10 Hydrangea4

Our 80th Year

Terms and Conditions of Sale

TERMS AND CONDITIONS

2% discount for payments in ten days from date of invoice.

Net, 30 days.

C. O. D. Orders must be accompanied by one-fourth cash.

Packing will be charged at cost on all orders except bulk truck or car shipments.

6% interest charged on past due accounts.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials, Bulbs 300 or more @ 1000 rate (where published). 30 to 300 @ 100 rate. 10 to 30 @ 10 rate. Under 10 @ 25% above 10 rate.

All grades and varieties in any class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:
300 of same variety and grade @ 1000 rates.
Under 300 of same variety and grade @ 100 rates.

Evergreens, B & B.

30 trees (any assortment) @ 100 rate.
5 trees (any assortment) @ 10 rate.
Less than 5 trees @ each rate.

Note: Classifications as given above are understood to be as listed under general headings in price ilst. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at $25\,\%$ above the 10 rate.

BOXES will be charged at cost. BALES will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how to ship your order whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

NON-WARRANTY—We give no warranty, express or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in the descriptions indicate average height of shrubs at maturity as given in "Hortus Second".

Tied 12-18 in., 25; 18-24 in., and 2-3 ft., 10; 3-4 ft. and 4-5 ft., 5 per bundle.

Per 10 I	Par 100
ALMOND, PINK FLOWERING (Prunus glandulosa rosea) Profus.	
double pink flowers along stems; very ornamental. Blooms in	
spring. 3 to 5 feet.	carry
12-18 inches, own roots	2 8.00
ALTHEA (Hibiscus syriacus) Rose of Sharon. Bush Form. Striking	holly-
hock-like flowers in late summer. 10-12 feet.	nony
Anemone. Double pink.	
2-3 feet 3.50	30.00
Banner. Double white, red center.	
3-4 feet	40.00
2-3 feet 3.50	30.00
18-24 inches	22.00
Lucy. Double red.	
3-4 feet 4.50	40.00
2-3 feet	30.00
18-24 inches	22.00
Purple. Semi-double purple.	
2-3 feet 3.50	30.00
18-24 inches	22.00
BARBERRY (Berberis) Valuable for massing and for low hedging.	
Red Leaf (B. thunbergi atropurpurea) Variety of Japanese bar	rberry
with bright red foliage all summer, red berries in autumn. 6-6	3 feet.
12-15 inches 3.50	32.50
9-12 inches 2.40	20.00
Thunbergi. (Japanese Barberry) Low growing, spreading shrub	with
numerous thorns and attractive foliage that turns red in the	
Yellow flowers and red berries. Fine for hedges and mass plan	
5-8 feet.	i i i i i i i i i i i i i i i i i i i
18-24 inches	35.00
15-18 inches 3.50	30.00
	20.00
12-15 inches 2.40	20.00
BUTTERFLY BUSH (Buddleia) also called Summer Lilac. Bears	long
spikes of flowers in summer. Foliage dark green, very attra	ictive.
Charming. Long sprays; the nearest pink Butterfly Bush ever deve	loped.
No. 2	18.00
Dubonnet. Brilliant reddish-purple. Extra long, full spikes. Vig	orous
No. 1	35.00
No. 2	18.00

BUTTERFLY BUSH (Buddleia)—(Continued)	Per 10	Per 100
Floralart. A Willis introduction. Long lavender spikes stance that bloom entire length at same time. One o	f the b	est.
No. 2		35.00 18.00
Red. Long blooming season. Deep, rich reddish-purple.		40.00
No. 2	2.40	20.00
White Cloud. Compact sprays of pure white flowers.		
No. 1		40.00
Medium No. 2		$\frac{30.00}{20.00}$
CORNUS (Dogwood)		
Alba Sibirica (Coral Dogwood) Coral-red branches, white berries. 8-10 feet.	flower	s, blue
3-4 feet		60.00
2-3 feet	$\frac{5.00}{4.00}$	$\frac{45.00}{35.00}$
Florida (White Flowering Dogwood) Large white flowe bright red berries in winter. Graceful and symmetrical brilliant red foliage in autumn. 2-3 feet, bare root	growe	spring, er with
Stolonifera flaviramea (Goldentwig Dogwood) Golden Especially showy in winter. 2-3 feet		
COTONEASTER		45.00
Acutifolia (Peking Cotoneaster) Slender, spreading bran flowers. Black berries in fall. Desirable for individua shrub groups, or for hedges. Thrives from Texas to N 12 feet.	l spec forth D	imens
3-4 feet	6.50 5.50	60.00 50.00
COTONEASTER DIVARICATA (Spreading Cotoneas	ter)	
An aristocratic shrub with shining dark green, nearly foliage; pink flowers, red berries.		
Per 2-3 fact	10 Per	
2-3 feet 9. 18-24 inches 6. 12-18 inches 4.	50 60	5.00 0.00 0.00

CRAB, FLOWERING (See Shade Trees)

CRAPEMYRTLE (Lagerstroemia indica) Common Crapemyrtle. Crinkled or fringed flowers, bloom profusely all summer, very showy. When transplanting, cut tops back severely and cover completely with soil.

Pink.

2-3 feet	5.00	45.00
18-24 inches	4.00	35.00
12-18 inches	3.00	25.00
(See next page for other colors)		

35.00

25.00

3.00

SHRUBS—(Continued)

CRAPEMYRTLE—(Continued)	Per 10	Per 100
Red.		
2-3 feet	5.00	45.00
18-24 inches		35.00
12-18 inches	. 3.00	25.00
White.		
2-3 feet	. 5.00	45.00

CYDONIA	JAPONICA	(Flowering	Quince.)	

12-18 inches 4.00

Willis improved strain
This selection was made after many years of trial and observation.
Grows upright and compact; blooms over most of the stem with brilliant red flowers. Fruit aromatic and good for jellies. Cutting—grown to perpetuate the good qualities.

		Per 10	Per 100
$2\frac{1}{2}$ -3	feet	. 5.50	50.00
$2-2\frac{1}{2}$	feet	. 5.00	45.00
18-24	inches	. 4.00	35.00

DEUTZIA. Showy flowers in early summer, easy culture. Pride of Rochester. Large, showy flowers, white tinged with rose. 8-10 feet. 12-18 inches
TV ATA CANNO AND CONTROL OF THE CANAL AND
ELAEAGNUS ANGUSTIFOLIA (Russian Olive) Very hardy, silvery leaves
fragrant flowers. Fruit is silvery yellow. 20 feet.
2-3 feet 5.00 45.00
2-3 1661 3.00 40.00
EUONYMUS EUROPAEUS (European Euonymus) Fine toothed leaves, small greenish flowers, pink berries. Brilliant autumn foliage. Grows to 25 feet.
12-18 inches
FORSYTHIA (Golden Bell) Bright yellow flowers, early spring. Fortunei. Long, toothed leaves, golden yellow flowers. Erect habit of
growth. 10 feet.
12-18 inches 3.00 25.00

Intermedia Spectabilis. Largest, darkest flowers. Most profuse bloomer.

12-18 inches

10 feet.

FORSYTHIA—(Continued)

FORSYTHIA SPRING GLORY

New! One of the finest forsythias ever introduced. Covered with pale yellow flowers early spring. Produces many more blossoms than other varieties.

	 Per 10	Per 100
18-24 inches	 4.50	40.00
12-18 inches	 3.20	28.00

	Per 10 I	Per 100
HONEYSUCKLE (Lonicera) Desirable for foliage, flowers as	nd berr	ies.
Fragrantissima. Foliage nearly evergren. Always the fi	rst to	bloom
in the spring with lemon-scented, cream-white flowers	. 8 fee	t.
3-4 feet	6.50	60.00
2-3 feet	5.00	45.00
18-24 inches		35.00
Morrowi. Spreading habit, white flowers changing to yellow	v. Red	fruits.
8 feet.		
2-3 feet	5.00	45.00
18-24 inches	4.00	35.00
12-18 inches	2.90	25.00
Tatarica Rosea. Rosy-pink flowers, red berries. Upright.	10 feet	t.
3-4 feet	6.50	60.00
2-3 feet	5.00	45.00
12-18 inches	3.00	25.00
Tatarica Rubra (Wheeling strain) Flower buds are red; or	en to a	deep
pink. One of the best. 10 feet.		
3-4 feet	6.50	60.00
2-3 feet	5.00	45.00
18-24 inches	4.00	35.00
12-18 inches	3.00	25.00
Zabeli. Supposed to be the nearest red bush honeysuckle.		
3-4 feet	6.50	60.00
2-3 feet	5.00	45.00
18-24 inches	4.00	35.00

HYDRANGEA ARBORESCENS GRANDIFLORA (Snowhill Hydrangea)

Enormous heads of double white flowers like snowballs. Very showy, and useful for foundation planting. Does well in heavy shade where it is difficult to get other shrubs to bloom. June-July. 6 feet.

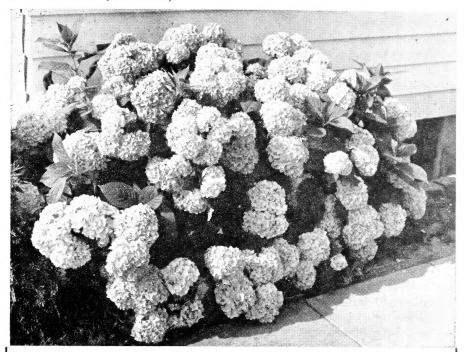
	Per 10	Per 100 .	Per 1000
2-3 feet	6.00	55.00	500.00
18-24 inches	5.00	45.00	400.00
These are exceptionally well root	ed pla	nts.	

HYDRANGEA PANICULATA GRANDIFLORA (Peegee Hydrangea)

These plants are the Meehan strain, known to be of the finest of Peegees. Large conical heads of white flowers, changing slowly into pink and progressing to rose to bronze shades in autumn. Long blooming season, July-October. 6-8 feet.
You will like these husky, bushy, well-rooted plants.

	Perlo	Per 100	Per 1000
2-3 feet	6.00	55.00	500.00
18-24 inches	5.00	45.00	400.00

HYDRANGEA—(Continued)



Hydrangea Nikko Blue

Most beautiful of all hardy hydrangeas. In acid soil flowers are blue, in neutral or alkaline soil they turn pink. To make soil acid water every 2 or 3 weeks with aluminum sulphate (2 tablespoons to the gallon). Give winter protection in north. Grow in partial or full shade.

Per 10 Per 100

2 year, heavy field grown plants..... 8.00 75.00

	Per 10 P	on 100
TOT WINDSTA AMARKED (D. A.) IN A		
KOLKWITZIA AMABILIS (Beautybush). A graceful shrub	covered	with
shell-pink beil shaped flowers in early spring. 8 feet.		
2-3 feet	6.50	60.00
18-24 inches	5.50	50.00
12-18 inches	3.50	30.00
LILACS (Syringa)		
Rothomagensis (S. Chinensis) Chinese Lilac. Vigorous	grower	with
slender arching branches; dependable bloomer. Large	broad, f	lower
heads. 15 feet.		
Pink. Selected strain; beautiful shade of pink.		
3-4 feet	6.50	60.00
2-3 feet	5.50	50.00
18-24 inches	4.50	40.00
Reddish-purple.		
3-4 feet	6.50	60.00
2-3 feet		50.00
(See next page for other color and other varieti	es)	

Silve BS (continued)		
LILACS—(Continued)	Per 10	Per 100
Vulgaris (Common Purple Lilac). Hardy, popular shruk		
longest-lived of all shrubs. Blooms freely in April-May single flowers in large panicles. Very fragrant. 20 fe		urplish
18-24 inches	. 4.00	35.00
12-18 inches	. 3.00	25.00
FRENCH LILACS—Named Varieties These lilacs, mostly hybrids, are outstanding for their		flower
clusters, bright colors, and pleasing fragrance.	0	
	Per 10	Per 100
2-3 feet		80.00
18-24 inches		60.00
12-18 inches	. 4.50	40.00
(s)—single (d)—double 2-3' 1	8-24"	12-18"
Alphoneo Lavallo (d) bluo	v	v
Alphonse Lavalle. (d) blue x Bleuatre. (s) bluish-lavender	X	X
Charles X. (s) reddish-violet x	×	X X
General Haig. (s) pink	X	X
General Sheridan, (d) white x	X	X
Hugo Koster. (s) dark lilac		X
Jan van Tol. (s) white	X	X
Katherine Havemeyer. (d) mauve-pink	X	X
Lovaniensis. (s) lilac-pink	X	X
Marie Le Graye. (s) creamy white	X	X
Michel Buchner. (d) lilac x		X
Paul Deschanel. (d) dark reddish-purple	-	X
Pres. Carnot, (d) lilac-blue	_	x
Pres. Grevy. (d) soft blue		x
Pres. Lincoln. (s) Wedgewood blue		
Ronsard. (s) blue	x	
Viviand Morel. (d) reddish-pink	_	X
Waldeck-Rousseau. (d) lilac-pink	x	X
NANDINA DOMESTICA (Heavenly Bamboo)		
Large panicles of white flowers followed by clusters berries. Foliage turns red in fall.	of brig	ht red
15-18 inches B & B		
PHILADELPHUS (Mockorange)		
Coronarius (Sweet Mockorange) A well-known, popular,	hardy	chmih
Fragrant white flowers in May and June. Vigorous g	rower.	10 teet.
3-4 feet	6.00	55.00
2-3 feet	. 5.00	45.00
18-24 inches		35.00
12-18 inches		25.00
Virginalis (Virginal Mockorange) Semi-double white fra Prolific bloomer May-June. 7-8 ft.		
2-3 feet		55.00
10-24 menes	. 5.00	45.00

To a second seco	er 10 I	Dom 100
PHYSOCARPUS OPULIFOLIUS NANA (Dwarf Ninebark) D		
Attractive white flowers May-June followed by red pods. 4	-5 feet	
2-3 feet		$\frac{40.00}{30.00}$
PRIVET (See Hedge Plants)		
PRUNUS		
Besseyi (Hansen Bush Cherry) Attractive ornamental shru heavy crops of edible fruit. Foliage turns rich colors in 2-3 feet	autum 4.00	
QUINCE (See Cydonia)		
RED BUD (See Shade Trees)		
RHUS AROMATICA (Fragrant Sumac) Woody, erect shrub w foliage. Before the leaves yellowish flowers are borne spikes. Has dense heads of red, hairy fruits. 8 feet. 2-3 feet	ith lux in clu 5.50	turious stered
18-24 inches	4.50	40.00
12-18 inches	3.20	2 8.00
RIBES ODORATUM (Golden Currant) Fragrant yellow floblack fruit. 6 feet.	wers,	edible
18-24 inches	4.00	35.00
SPIREA. One of the most useful groups of shrubs.		
Arguta (Garland Spirea) Upright; narrow leaves, cluste white flowers. One of the first to bloom. 5-6 feet.	ers of	single
$2 ext{-}2\frac{1}{2}$ feet	$5.00 \\ 4.00$	45.00 35.00
12-18 inches		25.00
Thunbergi. Low growing shrub, slender branches, spre Feathery foliage, pure white flowers, early bloomer. 5	feet.	habit.
18-24 inches	$\frac{4.00}{3.00}$	$35.00 \\ 25.00$
Vanhouttei (Bridalwreath) Great masses of white flower spring. Sometimes called Bridal Wreath. 6 feet.	ers in	early
3-4 feet	4.50	40.00
2-3 feet	$3.50 \\ 2.50$	$\frac{30.00}{22.00}$
12-18 inches	1.90	16.00
Prunifolia (Double Bridalwreath). The true bridalwreath spi with a mass of small double white flowers early spring		
2-3 feet	5.50	50.00
18-24 inches	4.50	40.00
SYMPHORICARPOS (Snowberry)		
Chenaulti. Low, medium sized shrub with small leaves. Sm		stered
pink flowers followed by attractive red berries. 6-8 feet		25.00
12-18 inches	2.10	18.00
Vulgaris (Coralberry) Hardy native shrub. Clusters of cora	l red h	erries
in fall and winter. 18-24 inches	2.90	25.00
12-18 inches	2.10	18.00

Shrubs—(Commueu)		
SNOWBALL (See Viburnum)	Per 10 P	er 100
TAMARIX. Grown chiefly for its fine, graceful foliage and sl	howy flo	wers.
Africana. Slender, spreading branches covered with fe- foliage. Pink flowers. 10 feet.	athery ;	green
4-5 feet	5.50	50.00
3-4 feet	$\frac{5.00}{4.50}$	$45.00 \\ 40.00$
2-3 feet		
pink flowers. Blooms nearly all summer. 12-15 feet.	16611 10	nage,
3-4 feet	5.50	50.00
2-3 feet	4.50	40.00
18-24 inches	3.50	30.00
Summerglow. Deep pink flowers, silvery-blue foliage. Up. 12-15 feet.		
3-4 feet	6.00 5.00	55.00 45.00
18-24 inches	4.00	35.00
TITOTION OF THE COURT OF THE CO		1 .
VIBURNUM OPULUS (Highbush Cranberry). High class shrul like leaves, single flowers, and red, edible fruit. 10-12 fee 2-3 feet	t.	50.00
18-24 inches	4.50	40.00
VITEX MACROPHYLLA (Big-leaved Chaste Tree). Deeply		
large spikes of lavender-blue flowers. 18-24 inches	4.00	35.00
12-18 inches	3.00	25.00
WEIGELA		
Dwarf variegated-leaf. Semi-dwarf, compact with variege Pink flowers early summer. 18-24 inches		aves.
Eva Rathke. Deep red flowers. Blooms profusely. 5 fee		40.00
2-3 feet	6.00	55.00
18-24 inches	5.00	45.00
12-18 inches	3.50	32.00
Floribunda. Funnel-formed dark red flowers on short bra upright shrub. Popular. 10 feet.	nches of	f this
2-3 feet	5.50	50.00
18-24 inches	4.50	40.00
Rosea. Bright, rose-colored flowers. Very popular, free flowers.	lowering	. 8-10
3-4 feet	6.50	60.00
2-3 feet	5.00	45.00
12-18 inches	3.00	25.00
WISTERIA, TREE FORM (See Vines)		
VINES		
·	Per 10 P	er 100
AMPELOPSIS (Parthenocissus) (Ivy)		
Englemanni (American Ivy) Hardy clinging vine, bright a 2 year, Medium	utumn c 2.50	olors. 22.00
Quinquefolia (Virginia Creeper) Rapid grower, hardy; suitable for covering stone walls		llises.
Medium	2.40	20.00

VINES—(Continued)

AMPELOPSIS (Parthenocissus) (Ivy)—(Continued)

summer.

AMPELOPSIS TRICUSPIDATA (Veitchi) Boston Ivy
Handsome glossy green foliage; clings to brick, stone or stucco. Per 10 Per 100 Per 1000
Per 10 Per 100 BIGNONIA (Campsis) radicans (Trumpet Vine). Strong, vigorous, rapid- growing vine with long trumpet-shaped scarlet flowers. July and August. 2 year, No. 1
CLEMATIS
Crispa (Curly Clematis) Urn-shaped flowers, bluish-purple, fragrant, June to September. Medium
Jackmani. Large purple flowers. One of the showiest and most popular of all clematis vines. No. 1, cormant
Texensis (Coccinea) (Scarlet Clematis) Brilliant scarlet, urn-shaped flowers with thick petals. July-September. Medium
3 inch pots 3.50 30.00 EUONYMUS RADICANS COLORATUS (Purpleleaf Wintercreeper). Evergreen foliage that turns bronzy-rcd in autumn. Excellent ground cover. 2 year, medium 4.00 55.60
Coldflame. A Willis introduction. Flame-coral trumpets lined with gold. Flowers abundantly from May until frost. Can be trained as a shrub, ground cover, or vine. America's finest hardy exceeded plant. 15 feet. 2 year, No. 1
Scarlet Trumpet (L. sempervirens) High climbing, scarlet, trumpet-shaped flowers. 20-30 feet. 2 year, No. 1
POLYGONUM AUBERTI (Silver Lacevine, China Fleecevine) This is the vine to use for quick results. Use on trellises arbors fences, screens and for ground cover. Will grow 15 or 20 feet in one season. Covered with large foamy sprays of white flowers in late

Per 10 Per 100 Per 1000

VINES—(Continued)

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Purple. Bloom	ming strain.	Propagated	from cutting	s taken from	bloom-
ing wood.	Long cluste	ers of purple	e-blue flowers	in spring.	

2 year, No.	1	 4.50	40.00
2 year M	edium	 3.50	30.00

White. Long drooping clusters of white flowers.

2 year,	No.	1	5.00	45.00
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WISTERIA TREE FORM

This is our popular blooming strain of purple wisteria grown in tree form. It can be planted individually as lawn specimens; it makes a smashing effect planted in groups as shrubs. A rich addition to any garden.

3-4 foot stems,	bare root	\$35.00 per 10
3-4 foot stems,	B & B	45.00 per 10

SHADE AND ORNAMENTAL TREES

All our shade trees are nursery-grown with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above the collar. Sizes given in descriptions indicate height at maturity as given in "Hortus Second."

Per 10 Per 100

ASH, GREEN (Fraxinus pennsylvanica lanceolata. Large round topped trees with attractive compound leaves. Does well in semi-arid areas and high altitudes.

6-8	feet	 12.50	110.00
5-6	feet	 9.00	80.00

BIRCH (Betula)

Cutleaf	Weep	ping.	Graceful,	slender,	drooping	branches.	60	feet.
4-5	feet,	branc	hed				17.	50

CATALPA BUNGEI (Umbrella Catalpa) Small formal round headed tree with large leaves. Tops are cut back before shipping to prevent damage in transit.

5-6 foot stems, 1 year heads	16.50	150.00
4-5 foot stems, 1 year heads	13.50	125.00
3-4 foot stems, 1 year heads	8.50	75.00

CRAB, FLOWERING (Malus)

Atrosanguinea. Purple-bronze foliage, rosy-lavender flowers. Purplish fruit. 18 feet.

5-6	feet			 		 				 							 	 		14.0	0	125.00
4-5	feet			 	 	 				 							 	 		11.0	0	100.00
3-4	feet			 	 	 				 			 				 	 		8.0	0	75.00
2-3	feet		 ۰	 		 	٠		 									 		5.5	0	50.00

CRAB, FLOWERING (Malus)—Continued)	
	Per 100
Bechtel's Dbl. Flowering. Large double, pink, rose-like flower	rs. Fra-
grant. 12-15 feet.	
18-24 inches	50.00
12-18 inches	30.00
Eleyi. (Eley Crab) Foliage red in spring, flowers vinous red, fruit red. 40 feet.	single;
5-6 feet	125.00
4-5 feet	100.60
3-4 feet 8.00	75.00
2-3 feet	50.00
3-4 feet, whips 5.50	50.00
2-3 feet, whips 4.00	35.00
Hopa. Brilliant display of pink flowers in spring. 40-50 ft.	110.00
5-6 feet	110.00 70.00
2-3 feet	40.00
4-5 feet, whips	75.00 50.00
2-3 feet, whips	35.00
Ioensis. (Prairie Crab) Spring blooming, white or tinted flow	vers. 30
feet.	00.00
3-4 feet	80.00 6 0.00
Niedzwetzkyana. (Red-vein crab) Single red flowers, red frui	t; bark
and wood reddish. 40 feet.	,
5-6 feet	125.00 100.00
4-5 feet	75.∂0
Red Silver. Silver and red foliage. Crimson flowers, red fruit.	30 feet.
3-4 feet 8.00	75.00
2-3 feet	50.00
Scheideckeri. Flowers pale pink and semi-double. Yellow fruit. 2-3 feet, whips	25 feet. 35.00
Theifera. Pink flowers, oval shaped tree.	00.00
5-6 feet	125.00
4-5 feet	100.00
3-4 feet 8.00	75.00
DOGWOOD ELOWEDING (Soo Shoulds)	
DOGWOOD, FLOWERING (See Shrubs)	
ELM (Ulmus)	
American (Ulmus americana) America's best street tree. 120 2½-3 inch 50.00	ft. 450.00
2-2½ inch	350.00
1½-2 inch	250.00 150.00
$1\frac{1}{4}$ -1\frac{1}{2} inch \qquad 16.50 8-10 feet \qquad 13.50	150.00 125.00
6 -8 feet 9.50	85.00
5-6 feet	60.00 40.00
10 1000	20.00

ELM (Ulmus)—(Continued)

Per	10	Dom	100
Par	2 4 3	Per	8 9 5 7 1

Chinese	(Ulmus	pumila).	Very	rapid	grower.	Makes	good	screens,
hedge	s and sp	ecimens.	Especi	ally ad	lapted to	dry cli	nates.	
$1\frac{1}{2}$ -2	inch						. 22.50	200.00
114 - 11/	inch						. 17.50	150.00

1/2 1 11011		
1½-1½ inch	17.50	150.00
8-10 feet	13.50	125.00
6-8 feet	9.50	85.00
5-6 feet	7.00	60.00
4-5 feet	4.00	35.00
3-4 feet	3.00	25.00

Chinese Elm (Ulmus parvifolia) 2 year, Root-pruned seedlings.

	Let 10	r er 199
5-6 feet, 9/16 inch caliper		

Hybrid. Cross of Chinese and American Elm, retaining desirable features of both. Has large leaves like American Elm, but grows rapidly like Chinese. Smooth grey bark.

4-5	feet	 10.00	90.00
3-4	feet	 8.00	75.00

HACKBERRY (Celtis occidentalis) Resembles American Elm. Desirable shade tree. 120 ft.

6-8	feet					 				٠				 							15.	50	140	0.0	0
5-6	feet					 			 		 			 		 					10.	00	90	0.0	0
4-5	feet					 					 			 		 			 		7.	00	68	5.0°	0

HONEYLOCUST, THORNLESS (Gleditsia triacanthos inermis). Very desirable shade and ornamental tree. Refined pinnately compound leaves; fragrant white flowers in spring. Succeeds in dry locations. Hardy and long-lived. Reaches a height of 50 to 60 feet.

8-1	o feet	t.	 			 		 		25.00	*							
6- 8	feet		 			 	 	 		20.00	-							
5-6	feet		 	 	 		 	 	 	 	 	 		 		12.00	110	.00

MAGNOLIA SOULANGEANA. One of the first trees to bloom in the spring. Large tulip-shaped blossoms often 6 to 8 inches across, lavender-pink on the cutside and white on the inside. The trees grow to a height of 20 to 30 feet. They begin blooming very young and are an impressive sight when in full bloom. The trees we offer will have blooming buds on them so they should bloom the first year.

4-5 feet B &	B	65.00	
3-4 feet B &	B	55.00	

	er 10 P	er 100
MAPLE (Acer)		
Norway. Dome-shaped head with dense covering of be foliage. Fine for street or lawn planting.	autiful	dark
5-6 foot whips	11.00	
4-5 foot whips	8.50	
Soft or Silver (A. saccharinum) Fast growing, silvery le		l20 ft.
6-8 feet	13.50	125.00
5-6 feet	9.50	85. 00
4-5 feet	7.00	60.00
MULBERRY, RUSSIAN (Morus alba tatarica) Fast-growin	_	with
interesting sculptured leaves and bearing edible black fru		75 (X)
6-8 feet	8.00	75.00
5-6 feet		60.00
4-5 feet	5.00	45.00
PEACH, DOUBLE FLOWERING (Prunus persica) Tree-form.		
peaches with large showy double flowers before the leaves	s appea	ar.
Burbank. Double, light pink flowers.	0 50	75.00
4-5 feet	$8.50 \\ 7.00$	$75.00 \\ 60.00$
2-3 feet	5.00	45.00
2-3 feet, whips	3.50	30.00
Camelliaflora. Large, fully double, deep red flowers.		
3-4 feet	7.00	60.00
2-3 feet	5.00	45.00
2-3 feet, whips	3.50	30.00
Peppermint Stick. Large red and white striped flowers.	7.00	60.00
2-3 feet	5.00	45.00
Snowbank. Snow-white flowers.		
3-4 feet	7.00	60.00
2-3 feet	5.00	45.00
PECAN, PAPER SHELL		
Stuart. Widely adapted variety. Nuts large, usually well fit to heavy bearer.	lled. M	[edium
3-4 feet	12.50	
PERSIMMON, AMERICAN (Diospyros virginiana) Round-t	opped	heads,
edible fruit, hardy. Handsome foliage, especially in autur	nn. 50	ft.
8-10 feet	22.50	
6-8 feet	17.50	
5-6 feet	12.50	
4-5 feet	8.50	
POPLAR (Populus)		
Bolleana (P. alba bolleana). Tall slender tree with gra	y-green	bark.
Leaves green above, silvery beneath. 5-6 feet	7.50	70.00
5-6 feet, whips	5.00	45.00
4-5 feet whips	4.00	35.00
3-4 feet, whips	3.00	25.00

POPLAR (Populus)—(Continued)	.	
		Per 100
Carolina (P. eugenei) Large, heart-shaped leaves. Grows	-	
into a large tree in a short time. Good in both nor	th and	south.
70-90 feet.		
6- 8 feet	6.00	55.00
5-6 feet	4.00	35.00
4-5 feet	3.00	2 5.00
5-6 feet, whips	1.15	10.00
4-5 feet, whips	1.00	8.50
*		
3-4 feet, whips	.80	7.00
2-3 feet, whips	.60	5.00
Lombardy (P. nigra italica) Grows rapidly in tall, slend	er, col	umnar
form. Low branched. 90 feet.		
6-8 feet, low branched	5.50	50.00
5-6 feet, low branched		35.00
,	2.00	00.00
Norway. An improved form of Carolina Poplar.		
6-8 feet	6.00	55.00
5-6 feet	4.50	40.00
5-6 feet, whips	$3.00 \\ 1.15$	$25.00 \\ 10.00$
4-5 feet, whips	1.00	8.50
3-4 feet, whips	.80	7.00
2- 3 feet, whips	.60	5.00
PRUNUS (Ornamental Plums)		
Blireiana. Reddish-purple foliage, large double pink flower	rs, unu	sually
fragrant 2-3 feet	7.00	65.00
3-4 feet, whips	7.00	65.00
2- 3 feet, whips	5.50	50.00
Triloba (Double Flowering Plum) Small tree, slender branc	hes. T l	hickly
set double pink flowers. 10 feet. 2-3 feet	0 =0	7F 00
2-9 leet	8.50	75.00
RED BUD (Cercis Canadensis) Heart-shaped leaves; rosy-re	d flowe	ers in
spring.	40.00	
4-5 feet		110.00
3-4 feet	0.00	80.00 50.00
	0.00	50.00
THORN, PAUL'S SCARLET. Highly ornamental trees with double scarlet flowers.	cluste	rs of
4-5 feet, branched	22.50	
TREE WISTERIA (See Vines)		
WALNUT, THOMAS BLACK. Grafted trees. A selected variety	v with	ovtro
large nuts and kernels that are easy to remove. Bears	y WILLI	EXII'A
heavily.	young	and
3-4 feet	10.00	
e-x 1000	10.00	

HEDGE PLANTS

ELM, CHINESE (See Lining Out Stock)

MULBERRY, RUSSIAN (See Lining Out Stock)

PRIVET Per 100 T	Per 1000
Amur River North. Hardy, well-adapted to northern states. branches, rather glossy, oval leaves.	Upright
3-4 feet, 8 canes and up	250.00 200.00
3-4 feet, 5 to 8 canes	
California. Glossy green leaves, suited to southern half of the States.	
18-24 inches, 3 canes and up	110.00
12-18 inches, 3 canes and up	90.00
Ibolium (Hardy California Privet) Cross between Ibota and Cal Hardiness of the former and beauty of the latter.	lifornia.
12-18 inches, 3 canes	100.00
18-24 inches, 2 canes	100.00
Per 10	Per 100
Regel. Low growing, spreading. Fine specimen plant: hardy.	
18-24 inches, spread	40.00
12-18 inches, spread	30.00
70 400 T	Per 1000
Per 100 H	
ROSA MULTIFLORA JAPONICA. Thorny type. Excellent game	
ROSA MULTIFLORA JAPONICA. Thorny type. Excellent game and animal tight fence.	
ROSA MULTIFLORA JAPONICA. Thorny type. Excellent game	refuge
ROSA MULTIFLORA JAPONICA. Thorny type. Excellent game and animal tight fence. 2/16 to 3/16 inch caliper	refuge
ROSA MULTIFLORA JAPONICA. Thorny type. Excellent game and animal tight fence. 2/16 to 3/16 inch caliper. 3.50 Under 2/16 inch caliper. 2.40	refuge

We have a limited assortment of evergreens for sale in connection with assorted orders for deciduous stock. Send us your list for quotations.

Euonymus Patens,

[E. Kiantschovicus]

SPREADING EUONYMUS (Willis Strain)

The most versatile and useful hardy broad leaf evergreen.

Euonymus Patens usually exhibits a wide variation in foliage and habit of growth. The Willis strain, which is the result of many years of observation and selection has medium size rounded bright green shiny leaves and it grows rapidly and naturally into uniform, bushy, highly ornamental plants. Some seasons its beauty is enhanced by the production of attractive orange-red fruits that resemble those of the bittersweet.

Its uses are many:

Hedges—from one foot to 6 feet high. Excellent for edging formal plantings, rose gardens etc.

Screen Plantings-grows naturally to 6 or 8 feet.

Foundation Plantings—especially desirable when plants of low or intermediate height are wanted.

Mass Plantings on lawns and to mark entrances.

Covering foundations, walls and chimneys. Clings to brick, stone and stucco without support.

For planting in very narrow areas where there is not sufficient room for ordinary shrubs. Can easily be kept in bounds by shearing.

Good substitute for Boxwood.

Formal Plantings—shears readily into formal shapes.

Adds interest to ordinary shrub or evergreen plantings.

Background plantings for annual and perennial gardens.

Transplants easily and grows rapidly. Starts growing early in the spring and is just about the last thing to stop growing in the fall. Always pleases the customer.

PRICES

	Per 10	Per 100
30 to 36 inches, heavy B&B	37.50	350.00
24 to 30 inches, heavy, B&B	35.09	325.00
15 to 18 inches, heavy B&B	. 22.50	200.00

Per 10 Per 100 Per 1000

ROSES

. Our roses are low-budded on thornless Rosa multiflora japonica understocks. We use American Association of Nurserymen standards in grading.

Roses are tied No. 1 and No. $1\frac{1}{2}$, 10 per bundle; No. 2, 25 per bundle. Order in full bundles.

TEA AND HYBRID TEA

0.00
American Beauty. Deep pink, delightful fragrance.
Ami Quinard. Dark velvety crimson, almost black.
Betty Uprichard. Coppery-red buds, large flowers of orange-carmine.
Condesa de Sastago. Petals coppery-pink, shade inside, gold outside.
Editor McFarland. Shapely buds and double, brilliant pink blooms.
Frau Karl Druschki. (White American Beauty) Pure white.
Golden Charm. Clear yellow form of Talisman.
Golden Dawn. Rich straw yellow buds flushed old-rose, flowers sunflower yellow.
Luna. Pale yellow.
Luxembourg. Copper-yellow with deep yellow stains at base of petals.
Margaret McGredy. Orange-red.
Picture. Warm pink, salmon undertone.

Pink Radiance. Brilliant rose-pink; America's most popular rose.

President Herbert Hoover. Cerise-pink, flame scarlet and yellow.

Red Radiance. Similar to Radiance but deep rose-red.

Souer Therese. Long pointed buds of chrome-yellow marked with carmine. Talisman. Bright apricot-gold and deep pink. Very popular.

Yellow Sastago. Vigorous buttercup-yellow sport of Condesa de Sastago.

MISCELLANEOUS ROSES

F. J. Grootendorst. Clusters of small bright red flower	S.	
No. 1	6.50	60.00
No. 2	4.00	35.00
Medium	5.50	50.00
Pink Grootendorst. Pink flowering variety of Grootendo	erst.	
No. 1	6.50	60.00
No. 2	4.00	35.00
Medium	5.50	50.00

CLIMBING

Per 10 Per 100 Per 1000

Per 10 Per 100

Cli. American Beauty. Carmine, fine form, rich perfume.

Cli. Red Radiance. Deep rose-red.

Cli. Talisman. Bright apricot, gold and deep pink.

(*Floribunda varieties)

ROSES-(Continued)

POLVANTHA & FLORIBUNDA

TODIAMINI & TROWNS	Per 10	Per 100
No. 1	7.00	60.00
No. 1½		47.50
No. 2		35.00
*Baby Chateau. Deep velvety red. One of the best.		
*Else Poulsen. Bright rose-pink flowers of good size; large	cluster	s.
Erna Teschendorf. Bright red flowers, semi-double.		
*Floradora. Scarlet and genanium red, very double flowers	3.	
Gloria Mundi. Clusters of double orange-scarlet flowers.		
Golden Salmon. Large clusters of bright gold-salmon flow	ers.	
*Improved Lafayette. Sturdy plants, glowing red flowers ma	rked c	rimson
Katharina Zeimet. Double pure white flowers, very fragra	nt.	
*Red Ripples. Ox-blood to carmine, semi-double.		

PATENTED HYBRID TEA

Each 10-19 20 & up

- Eclipse. Patent No. 172 (Retail \$1.75 each) Unique streamlined, pale yellow, fragrant flowers. Holds color well. Exquisite, slender buds are the outstanding feature. Bagatelle Gold Medal winner.. 1.00 .90
- Heart's Desire. Patent No. 501 (Retail \$1.75 each) Bright luminous red rose distinguished by its beautiful form and superb fragrance. A few blooms perfume an entire room. The great, streamlined buds are borne on long stems............................... 1.15 1.00
- Nocturne. Patent No. 713 (Retail \$1.75 each) Long pointed buds of perfect form open slowly to blooms of bright cardinal red with dark shadings. Coppery-red during very hot weather. Blooms have a unique form with wavy petal style. Fragrant. Vigorous plants.... 1.00 .90
- Peace. Patent No. 591 (Retail \$2.50 each) The only All American Selection of 1946. The ovoid buds are golden-yellow etched with pink. As they open they change from canary-yellow to pale gold to iridescent cream. The petals are edged with apple-blossom pink that deepens as the flower slowly opens to glorious 5-inch blooms.. 1.40 1.25

PATENTED ROSES—(Continued)

Each 10-19 20 and up

- Rubaiyat. Patent No. 758 (Retail \$1.75 each) Both the buds and flowers of this robust rose are extra large and have a damask-rose fragrance. The flowers are usually somewhat paler than the scintillating rose-red or crimson buds. Keeps up a never-ending succession of long-lasting blooms from early spring to late fall.......... 1.00 .90
- Symphonie. Patent No. 958 (Retail \$2.50 each) Large, fragrant blooms of carmine pink with heavily veined petals give this seedling of Peace distinction that sets it off from any other rose. Huge blooms are borne on strong stems. Upright, well shaped plants... 1.40 1.25

PERENNIALS

ASTERS Blue Gem. Large lovely blue flowers, yellow centers Blue Gown. Finest, late, china-blue Sam Banham. White	$\frac{1.70}{1.70}$	Per 100 14.00 14.00 16.00
BELAMCANDA CHINENSIS (Blackberry Lily) Long-stem flower, orange spotted red		lily-like 10.00
CHRYSANTHEMUMS Caliph. Ox-blood red, large pompon type Louise Schling (Korean) Good coppery-red Orchid Spoon (Spoon) Large, clear orchid September Gold (Pompon) Good bright yellow button	2.10 2.10	18.00 18.00 18.00 18.00
COREOPSIS (Tickseed) Grandiflora. Bright yellow flowers Sunburst Double. Striking golden yellow		12.00 12.00
DAISY (Chrysanthemum Maximum) Shasta Daisy. Alaska white, good stems		e, pure 12.00
V. & R. Hybrids. Long spikes. All colors mixed, the fine delphinium		15.00
DICENTRA (Bleeding Heart) Spectabilis. Old-fashioned. Large heart-shaped pink flow spring. 3 to 5 eye roots		early
FUNKIA LANCIFOLIA. Lovely blue flowers on spikes. Narro leaves; grows well in shade		l green 15.00

HEMEROCALLIS (Daylilies)

By means of hybridization and selection, a wonderful new race of Hemerocallis has been created in recent years. There are so many hundreds of varieties that one who wants only a few becomes confused. For this reason, we are offering a selection of some of the best varieties in various colors to give you a succession of bloom from early summer until late fall.

Florham. Soft yellow, sweet scented	1.40	12.00
Gold Dust, Empire vellow, rather dwarf, May, 24"	1.40	12.00

HEMEROCALLIS (Daylilies)—(Continued) Per 10 Per 100 Kwanso Floreplena. Rich bright orange, double petaled ... 1.80 15.00 Margaret Perry. Brilliant orange-scarlet lined yellow. July and August. 1.80 15.00 48" Middendorffi. Rich orange-yellow 1.40 12.00 Mikado. Large, rich orange. June and July 1.80 15.00 15.00 Mrs. W. H. Wyman, Soft yellow. July and August..... Ophir. Yellow overlaid with gold. 5 inches across, one of the best. July 18.00 Sovereign. Soft chrome yellow..... 12.00 Thunbergi. Pale yellow, evening bloom, sweet scented. July and August. 1.80 15.00 10.00 Mixed Varieties IRIS, GERMANICA (Tall Bearded Iris)

\$1.50 per 10; \$12.00 per 100; \$100.00 per 1000

(300 or more at 1000 rate) Aline. True azure blue. Baldwin. Dark purple, one of the best. Black Douglas. Splendid blackpurple.

California Gold. Excellent deep, pure yellow. Cheerio. Ruby red and soft rose.

Very brilliant.

Clara Noyes. Blended red and yellow: early.

Dalmatica. Lavender.

Dauntless. Velvety rose-red; tall, vigorous, midseason.

Deputy Nomblot. Rosy-purple over

Destiny. Deep bronze-purple.

Dymia. Very dark purple—almost black—with dark blue beard.

Empress of India. Heavenly blue. Ethel Peckman. Sensational red tone.

Ethelwyn Dunbar. Huge deep pink.

Frieda Mohr. Deep pink tone.

Happy Days. Medium, light yellow. Well branched.

Her Majesty. Rose pink & crimson.

Honorabilis. Gold and mahogany brown.

Indian Chief. One of the finest red

Jacquesiana. Coppery-crimson.

Juniata. Clear blue, large, fragrant.

Leota. Creamy white.

Missouri. Large medium blue.

October Blaze. Brilliant red tone, fall blooming.

Parc de Neuilly. Rich purple.

Plumeri. Coppery rose and claret. Purple Queen. Deep purple.

Rameses. Rose pink and buff shading to yellow at the edge, yellow gold at the heart. Dykes Medal Winner.

Roseway. Deep reddish pink, orange beard.

Violacea Grandiflora. Rich violet purple.

Wabash. White standards, purple falls.

War Eagle. Pink standards, carmine falls.

Winneshiek. Deep midnight blueviolet.

IRIS KAEMPFERI (Japanese Iris)

Among the most beautiful of all iris, yet little known. Admired by all who see it. Blooms in June and July when other iris are through blooming. Large flat, showy flowers atop tall strong stems-2 to 3 buds to each stem. Flowers bear a remarkable resemblence to orchids.

Per 10	Per 100
Ben Chadai. Double, dark mahogany-purple 2.10	18.00
Kagari-bi (Torchlight) Six petals, light wine-red, lighter veins,	yellow
spot at bottom of each petal	18.00

IRIS L'AEMPFERI (Japanese Iris)—(Continued)		
		Per 100
Koko-no-iro. Viclet-purple, golden throat	2.10	18.00
Momyi-no-taki. Double, deep royal red	2.10	18.00
Patrocle. Superb dark violet. Single	2.10	18.00
Pluton. Three petals, mahogany	2.10	18.00
Purple & Gold. Double, rich purple, gold throat	2.10	18.00
Rose Anna. Double white with red veins		18.00
IRIS, PUMILA (Dwarf Iris)		

Lt.	Chavagnac.	Pansy-violet,	fragrant,	ever-blooming	1.50	12.00

IRIS, SIBIRICA (Siberian Iris) Rich, dark blue. Spring blooming 1.20 10.00

LILY OF THE VALLEY. Spikes of tiny white bells, fragrant.

3.00

MALLOW MARVELS (Hibiscus) Improved giant strain. Mixed colors only (red, pink, white) (\$85.00 per 1000)..... 1.20

PENTSTEMON GARNET. Rich garnet colored flowers on many stems 12-18 inches tall. Blooms June to frost; excellent for cutting 2 inch pots 1.80 15.00

PHLOX PANICULATA

(Hardy Carden Phloy)

(Hardy Garden Phlox)		
Aetna. Purplish-red, large florets, sturdy grower	1.90	16.00
Blue Boy. Nearest to a true blue	1.90	16.00
Charles Curtis, Large, beautiful sunset-red	1.90	16.00
Chieftain. Deep crimson, non-fading	2.10	18.00
Daily Sketch. Salmon-pink, red eye	1.90	16.00
Eva Forester. Giant florets of salmon-rose, lighter centers.		
(Also called Salmon Beauty)	1.90	16.00
Hauptman Koehl. Large, brilliant dark carmine	1.90	16.00
Leo Schlageter. Clear, brilliant scarlet	2.10	18.00
Lillian. Cameo-pink with faint blue tinge	1.90	16.00
Mary Louise. Pure white, fragrant	1.90	16.00
Prime Minister. Clear white, vermillion eye	1.90	16.00
Rhinelander. Salmon-pink, darker eye. Tall	1.90	16.00
R. P. Struthers. Rosy carmine, red eye	1.90	16.00
Salmon Glow. Flame pink, shaded salmon	1.90	16.00
Starlight. New, rich violet, white star center	1.90	16.00
World Peace. Large, pure white; strong grower	1.90	16.00

DIXIE PHLOX

A Willis introduction, especially for the South. Bright orchidpink, large heads, tall; remarkably disease-free foliage. Withstands high temperatures and thrives in dry weather.

Prices

No. 1-\$1.80 per 10; \$15.00 per 100; \$125.00 per 1000 Medium-\$1.50 per 10; \$12.00 per 100; \$100.00 per 1000

PERENNIALS—(Continued)

Per 10 Per 100
PHLOX—(Continued)
PHLOX DIVARICATA (Sweet William Phlox) Lavender flowers in early spring.
2 inch pots 1.40 12.00
SEDUM (Stonecrop)
Sieboldi. Creeping plant with blue foliage and pink flowers.
2 inch pots 1.90 16.00
Spectabile Brilliant. Deep pink, upright 1.90 16.00
Spectabile Variegated. Upright grower, showy pink blossoms. Light green fleshy foliage. Excellent border plant. Drought resistant. Field grown
VIOLA ODORATA (Sweet Violet)
Russian Single. Sweet scented, large 1.20 10.00
HARDY LILIES Grown in the Pacific Northwest
Sizes given are circumferences
Per 10 Per 100
Longiflorum Croft (Hardy Easter Lily) Wonderful new lily that has been
widely used for Easter, but is proving hardy in gardens. Clusters of waxy, snow-white trumpets.
6-7 inches
Pardalinum Giganteum (Sunset) Brilliant sunset-red flowers with golden base and purple spots produced in midsummer. Perfectly hardy. Tall stems.
5-6 inches
late spring and early summer. The fragrant flowers are not large, but they are remarkably attractive.
4-5 inches
Regale (Regal Lily) Large, fragrant white trumpets. Rose-pink outside, gold lining. June-July. 3 to 4 foot stems.
6-7 inches 1.20 10.00 5-6 inches 1.00 8.00
CANNAS
Standard first grade divisions
Per 100 Per 1000
City of Portland. Large beautiful plain pink flower. Medium height. Green foliage
President. Extremely large, bright red flower. Very dwarf grower. Green
foliage
Red King Humbert. Large light red flower. Tall grower. Bronze foliage
Richard Wallace. Large solid yellow flower. Dwarf. Green foliage
Rosemond Cole. Very large, red flower with gold edge. Extremely dwarf.
Green foliage
Yellow King Humbert. Yellow flower, variegated with red spots. Large
bloom, medium grower. Green foliage

Per 100 Per 1000

PERENNIALS—(Continued)

GLADIOLI

Kansas-grown. Field and bin inspected.

No. 2 (1¼-1½" diameter)

reri	oo reric	טענ
Blue Beauty. Medium blue, darker at edges 3	.50 30.	.00
Dr. Bennett. Fiery red		.00
		.00
Enzabem the Queen. Soft rose-lavender, runned		
		.00
		.50
Margaret Beaton. Snow-white, red blotch in throat 2	.75 22	.50
	.75 22.	.50
		.50
Miss Wisewein Clean was viels		.00
		.00
	.75 22	.50
Spic and Span. Tall ruffled deep pink with salmon shadings. 4	.00 35	.00
Mixed. Rainbow mixture of all colors. Available in No. 3 (1-11/4"	diamete	er)
		.0Ó
Size only	.00 20	
LINING-OUT STOCK		
	00 70 1/	200
	.00 Per 10	JUU
ACER DASYCARPUM (Soft or Silver Maple)		
2-3 feet 5	.00 45	00.
6-12 inches 1	.80 15	.00
BERBERIS THUNBERGI (Japanese Barberry)		
12-18 inches, 2 year seedlings, branched	.00 100	00
12-16 menes, 2 year seedings, pranched	.00 100	.00
DEDDEDIG MALINDED CL AED ODLIDDIDE A (D. Harf Dorbow		
BERBERIS THUNBERGI ATROPURPUREA (Redleaf Barber)	ry)	00
12-18 inches, 2 year seedlings, branched	$1.00 ext{125}$.00
BUDDLEIA (Butterfly Bush; Summer Lilac)		
Charming, Rooted Cuttings, out of flats	.00 75	.00
Dubonnet, Rooted Cuttings, out of flats	.00 75	.00
Floralart, Rooted Cuttings, out of flats	00 75	.00
Red, Rooted Cuttings, out of flats	100 75	.00
Red, Rooted Cuttings, out of flats.	000 75	.00
White Cloud, Rooted Cuttings, out of flats 10	1.00 19	.00
CALLICARPA DICHOTOMA (Beautyberry)		
2 inch pots	$2.50 ext{ } 100$	00.0
CATALPA SPECIOSA (Western Catalpa)		
12-18 inches	.90 16	00.
12-18 mones		
CET A CHIPTING COANDESTED (Amonioon Distorquinot)		
CELASTRUS SCANDENS (American Bittersweet)	3.00 100	٠.٠٠
2 inch pots	2.00 100	0.00
CERCIS CANADENSIS (Redbud)		
12-18 inches	5.00 40	0.00
CLEMATIS TEXENSIS (COCCINEA) (Scarlet Clematis)		
3 inch pots	5.00 -	
CTTO ATTA TAROATCA (Florroring Quines)		
CYDONIA JAPONICA (Flowering Quince)	7.00 80	0.00
Selected upright, red-flowering, stools	00	,.00
EUONYMUS FORTUNEI MINIMUS (Baby Euonymus)	- 00	
3 inch pots		
2 inch pots 20).00	
* *		

LITTING OUT STOCK--(Confirm d)

P	er 100	7
GLED" SIA TRIACALLIIOS INERMIS (Thornless Honeyloo		
12-18 inches	2.50	∩0
6-12 inches	1.80	.00
HYDTATICEA PEEGTT (Mechan Strain)		
Layers, strong, well-reoted	. 12.50	00
JUGLANS NIGRA (Black Walnut)		
12-18 inches	. 3.5 [^]	~0
6-12 inches	. 2.50	Dn.00
JUNIPERUS CHINENSIS, PFITZER	00.00	
. 2½ inch pots	. 20.00	
JUNIPERUS GLAUCA HETZI	00.00	
2 inch pots		
JUNICHRUS HORIZONTALIS PLUMOSA (Andorra Juniper	95.00	
2½ inch pots	. 23.00	
LONICERA SYRINGANTHA (Lilac Honeysuckle) Rooted cuttings, from soil beds	10.00	75.00
Rooted cuttings, from son beds	. 10.00	10.00
MACLUPA PONTFERA (Osage Orange) 6-12 inches	1.70	14.00
	. 1.10	14.00
PENTSTEMON GARNET 2 inch pots	18.00	
PHLOX DIVARICATA	. 10.00	
2 inch pots	12.00	
POPULUS NIGRA ITALICA (Lombardy Poplar)		
18-24 inches	5.50	45.00
PRUNUS BESSEVI (Hansen Bushcherry)		
12-18 inches	6.00	50.00
OTTOTO CONTRACTOR (D. L. O. L.)		
QUETOUS BORRALIS (Red Oak) 6-12 inches QUEECUS PALUSTRIS (Pin Oak) 12-18 inches	10.00	
QUEECUS PARISTRIS (Pin Oak) 12-18 inches	15 00	
6-12 inches	2.0.00	
ROSA MULTIFLORA JAPONICA	. 10.00	
2/16 to 3/16 inch	3.50	00,00
About 2/16 inch		20.00
SALIX FOUTABITIS. Low-growing recumbent shrub with 3	rellowis	h-green
twigs; leaves about 1½ inches long. An interesting	novelt	
the Tyrol. 2 inch pots	12.50	100.00
	16.00	
2 inch pete ULMUS AMERICANA (American Elm)		
18-24 inches	3.00	25.00
ULMUS PUNHA (Chinese Elm)		44.00
6-12 inches VIBURNUM OPULUS STERILIS (Common Snowball)	1.70	14.00
Layers, strong, well-rooted	12.50	100.00
2a, 012, 200 012, word 10000a	12.00	100.00
FRUIT TREE UNDERSTOCKS		
		Per 1000
No. 1 3/70 to 14 inch, straight	3.50	30.00
No. 2 2/16 to 3/16 inch, straight	2.50	22.00
Cherry Seedlings (Mahaleb) No. 2 2/16 to 3/16 inch	9 50	90.00
Pear Seedlings (Bartlett)	3.50	30.00
No. 1 3/16 to ½ inch, branched	4.00	35.00
No. 2 2/16 to 3/16 inch, branched	3.00	25. 00

FRUIT TREES

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall govern.

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-16. Order in full bundles.

APRICOTS

ONE YEAR	Per 10 Per 100
5-16 to 7-16 inch, 2 feet and up Border Queen, Improved Moorpark. Early Golden, Yellow, good quality.	Moorpark, Orange, best quality. Scout, Hardy northern variety. Superb, Hardy Russian variety.

APPLES AND CRABAPPLES

TWO YEAR GRAFTS	Per10 Per 100 Per 1000
9-16 to 11-16 inch, 4 feet up	4.75 42.50 375.00
7-16 to 9-16 inch, 3 feet up	4.00 35.00 300.00
5-16 to 7-16 inch, 2 feet up	
S. Summer; F. Fall; W. Winter;	C. Commercial; H. Home
Anoka, S. H. Red, mottled yellow.	Lodi W, C. Red.
Delicious, Dark Red, W. C. H. Red.	McIntosh, Dark Red, W. C. Red.
Delicious, Yellow, W. C. Yellow.	Rome Beauty Red, W. C. Red.
Deluxe, S. H. Yellow.	Red Bird, S. H. Red.
Duchess, Red, S. H. Red.	Stayman, Dark Red, W. C. Red.
Early Harvest, S. H. Yellow.	Wealthy, F. C. Red.
Fireside, W. C. H. Red.	Whitney Crab, F. H. Yellow & red.
Grimes Golden, W. C. Yellow.	Winesap, W. C. Red.
Jonathan, Dark Red, W. C. H. Red.	Yellow Transparent, S. H. Yellow.

MULTIPLE APPLES Dormant budded in summer of 1950 on 2 year old, branched trees.

Heavy growth on all varieties which include Jonathan, Red Stayman, Anoka, Yellow Delicious, Yellow Transparent. Per 10 Per 100 Quadruplet (4-in-1) 9-16 inch and up, mostly 5 feet and up 110.00 Triplet (3-in-1) 9-16 inch and up, mostly 5 feet and up 8.50 80.00

CHERRIES—SOUR

TWO YEAR	Per	10 Pe	r 100	Per 1000
1 inch and up (XX) $4\frac{1}{2}$ ft. and up		10.00	90.00	850.00
11-16 inch, $3\frac{1}{2}$ feet and up		8.50	80.00	750.00
Early Richmond, Dark red, early.	Montmorency,	Dark	red,	midsea-
	son.			

CHERRIES—SWEET

	Per 10	Per 100
1 inch and up (XX) 5 ft. up		100.00
11-16 inch, $4\frac{1}{2}$ feet and up		90.00
9-16 to 11-16 inch, 4 feet and up	9.00	80.00
Kansas Sweet, Dark red, early.	Governor Wood, Crimson	on yel-
Especially developed for the	low, early mid-season.	
Southwest. (1 inch only)		

FRUIT TREES—(Continued)

NEO	CTARINES
ONE YEAR	Per 10 Per 100 Per 1000
7-16 to 9-16 inch, 3 feet and up 5-16 to 7-16 inch, 2 feet and up Hunter. Yellow, heavy blush.	6.00 55.00 —— 4.50 40.00 —— Surecrop. Improved, hardy as any peach. White overlaid red.
DI	•
ONE YEAR BUDS	EACHES Per 10 Per 100 Per 1000
9-16 to 11-16 inch, 4 feet and up 7-16 to 9-16 inch, 3 feet and up 5-16 to 7-16 inch, 2 feet and up	4.50 40.00 350.00
Belle of Georgia. White, midseason, free. Champion. White, midseason, free. Cumberland. White, early, free. Delicious. White, early, free. Early Elberta. Yellow, midseason.	 J. H. Hale. Yellow, midseason, free. Polly. White, midseason, free. Raritan Rose. White, early, free. Red Haven. Yellow, early, free.
Halehaven. Yellow, early, free.	Vedette. Yellow, midseason, free. Veteran. Yellow, midseason, free.
	PEARS
•	Per 10 Per 100
11-16 inch, $4\frac{1}{2}$ feet and up	6.50 60.00
9-16 to 11-16 inch, 4 feet and up 7-16 to 9-16 inch, $3\frac{1}{2}$ feet and up 5-16 to 7-16 inch, 2 feet and up. Copes. October, nearly seedless.	5.50 50.00 4.50 40.00 3.50 30.00 Kieffer. October, excellent for
Douglas. September, very desirable.Duchess. October, large, good quality.	Orient. August/September. Excel-
, T	PLUMS
•	Per 10 Per 100
5-16 to 7-16 inch, 2 feet and up 3-4 feet, whips 2-3 feet, whips Burbank. Dark red, early. Culbertson. Dark purplish-red. Gold. Yellow turning to red.	3.50
	L FRUITS
	Per 10 Per 100
CACO. Red, high quality. 2 year, No. 1	
CATAWBA. Purplish-red, late, swe	
2 year, No. 1	
CONCORD. Large, black midseaso 2 year, No. 1 2 year, No. 2	1.80 15.00
DELAWARE. Light red, early, be 2 year, No. 1	est quality. 2.40 20.00

SMALL FRUITS—(Continued)		
	Per 10	Per 100
FREDONIA. Early, black, good quality, bears heavily.		
2 year, No. 1 2 year, No. 2	2.10 1.70	18.00 14.00
MOORE'S EARLY. Large, black, early, best early commer	cial va	
2 year, No. 1	2.10	18.00
2 year, No. 2	1.70	14.00
NIAGARA. Large yellowish-green, midseason. 2 year, No. 1	2.10	18.00
2 year, No. 2	1.70	14.00
WORDEN. Black, early, high quality.		
2 year, No. 1		18.00 14.00
	1.10	14.00
BLACKBERRIES Root outling plants	- 100 T	D 1000
Root-cutting plants Personal Real Personal Real Personal Real Real Real Real Real Real Real Re	er 100 1	er 1000
No. 1	6.00	55.00
BOYSENBERRIES		
	er 100 I	Per 1000
THORNLESS.		
No. 1 tip plants	6.50	60.00
CURRANTS		
RED LAKE. Red, extra large, superior quality.	Per 10	Per 100
2 year, No. 1	3.00	25.00
GOOSEBERRIES		
	Per 10	Per 100
DOWNING. Pale green.	4.00	25 00
2 year, No. 1	4.00 the coi	35.00
2 year, No. 1	4.00	35.60
2 year, No. 2	3.00	25.00
RASPBERRIES		
	er 100 l	Per 1000
CUMBERLAND. Black, midseason, sweet, rich. No. 1 tips	5.50	50.00
INDIAN SUMMER. (New) Red, early, high quality, two hardy, heavy bearer, disease resistant.	crops a	a year,
No. 1 suckers	7.50	70.00
LATHAM. Red, very large, long season. No. 1 suckers	6.50	60.00
No. 1 suckers	0.00	00.00
GARDEN ROOTS		
Pe	er 100 I	Per 1000
ASPARAGUS Washington, 1 year	1.90	16.00
Washington, 1 year light	1.20	9.00
HORSERADISH, Root Cuttings		30.00
RHUBARB		
Giant Victoria. Whole roots.	8.00	70.00
1 to 1½ inches	5.50	50.00
½ to 5/8 inch	4.50	40.0∩

EXTRA PROFITS WITH PACKAGED NURSERY STOCK

For "Cash and Carry" Sale

For many years the WILLIS NURSERIES have specialized in preparing nursery stock for "cash and carry" trade. We were, in fact, one of the pioneers in this field, and our business has grown to such proportions that the special department we established to handle it is one of the largest in the country.

We know what varieties of nursery stock the public wants, and we know how to prepare it in a manner that is attractive to the customer and convenient to handle.

Let us help you cash in on new profit.

Every plant is wrapped in heavy waterproof crinkle-kraft paper, with peat and wood moss packing around the roots. Colored picture-tags attached to each plant make sales easy. Planting instructions accompany every package. No special facilities are required for handling this packaged stock.

- Shrubs
- Vines
- Shade Trees
- Perennials
- Fruit Trees
- Small Fruits

Send for Special List



SELL PLANTS IN

Cloverset POTS

FOR MORE PROFITS

- AS EASY TO BUY AS A LOAF OF BREAD Saves you money in handling expense. No waiting in line by your customers for plant to be dug up or wrapped. No packing cost.
- MORE PROFIT PER SALE

 Healthy, growing potted plants will bring higher prices than dormant stock.





LONGER SELLING STASON

Sell growing nursery steel all summer. Customers seldom fail is transplant properly when their plants are already started.

• EASY TO SELL

Packed

Potted plants are more attractive. People can serve themselves.

Best sizes to pot: Shrubs, 2/3 ft. 18/24 in. Fl. Trees 4/5 ft. 3/4 ft.

Annrox

				A GOIL	a mpprox	•	
		Diam.	Diam.	Per	Wt. Per	Per	Per
No.	Height	Тор	Bottom	Carton	100	100	1000
0	$5\frac{1}{2}$ in.	5 in.	$4\frac{1}{2}$ in.	100	35 lb.	3.25	30.00
1	$6\frac{1}{2}$ in.	6 in.	$5\frac{1}{2}$ in.	100	52 lb.	4.50	42.50
2	$9\frac{1}{2}$ in.	7 in.	$6\frac{1}{2}$ in.	50	78 lb.	5.00	47.50
3	9 in.	8 in.	$7\frac{1}{2}$ in.	50	88 lb.	5.50	52.50
4	13 in.	12 in.	11 in.	25	200 lb. (See	e below)	

No. 4 prices: \$7.00 per 25; \$13.25 per 50; \$19.75 per 75; \$23.75 per 100. Orders for 300 pots or more take 1000 pot price.

Orders for less than 30° pcts take 100 pot price. We do not break cartons. No. 0 for perennials and greenhouse use. No. 1 for perennials. No. 2 for roses and shrubs. No. 3 for shrubs and transplanting. No. 4 for trees and shrubs too large for Nos. 2 and 3.

THERE ARE WILLIS SHRUBS, VINES AND TREES JUST RIGHT FOR POTTING.

B. F. GOODRICH RUBBER BUD STRIPS

For Budding, Grafting and Tying

Buy now before prices rise any further!

Allocations of natural rubber supplies are making it difficult to secure bud strips. We have been assured that every effort will be made to furnish the industry's needs for the coming season. But don't delay! Place your order now so that we can tell Goodrich what is needed.

B. F. GOODRICH BUDDING STRIPS

PRICES (Per Pound) in effect February 1, 1952.

	.010'' Ga	uge	.016" Gauge	.020" Gauge
1-5 lbs	\$2.75	lb. p	pd. \$2.50 lb. p	pd. \$2.40 lb. ppd.
5-45 lbs	2.37	lb.	2.14 lb.	2.00 lb.
50-95 lbs	1.82	lb.	1.64 lb.	1.54 lb.
100-495 lbs	1.64	lb.	1.48 lb.	1.38 lb.
500 lbs. & over	1.48	lb.	1.34 lb.	1.24 lb.

PACK: 5 lb. Paper Bags-50 lb. per case.

TRANSPORTATION TERMS: f. o. b. Ottawa, Kansas except on 1 to 5 lb. lots which are postpaid. On shipments direct from the factory, freight prepaid or allowed at minimum rate on shipments of 100 lbs. or over.

Prices subject to change without notice. Shipments will be invoiced at prices in effect at time of shipment.

No.	Color	Length	Cut	Thickness	Approximate Count Per Lb.
17225	Red	4"	3/16"	.010"	2800
17229	Red	5''	3/16"	.010''	2250
17404	Red	4''	3/16"	.016"	2250
17406	Red	4''	1/4"	.016"	1650
17411	\mathbf{Red}	5''	3/16"	.016"	1700
17407	Red	5''	1/4"	.016"	1200
17143	Red	4"	3/16"	.020"	1800
17231	Red	5''	3/16"	.020''	1450
17403	Red	6''	3/16"	.020"	1080
174 08	Red	8"	3/8"	.020"	450

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MEMORANDA

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BALES. Baling charges are at actual cost.

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